

Sept. 3, 1935.

C. F. REITER

2,013,447

HOLDER FOR GARDEN HOSE

Filed May 29, 1933

Fig. 1

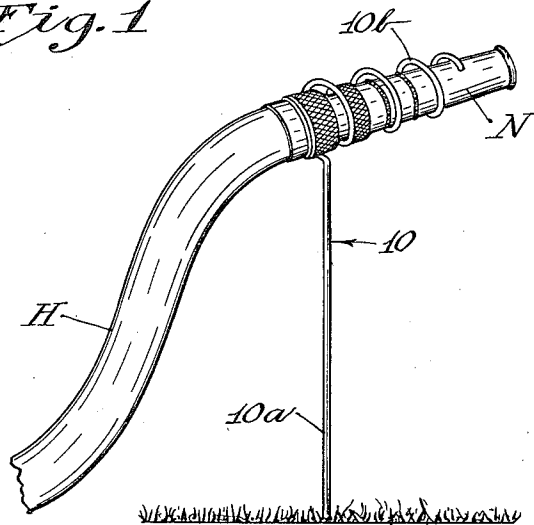
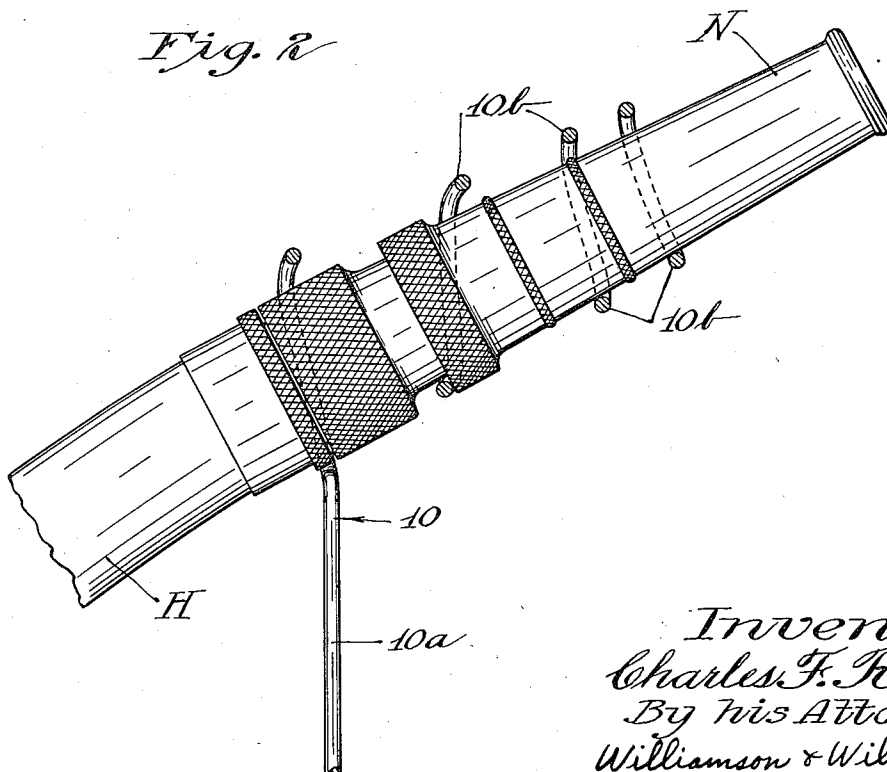


Fig. 2



Inventor
Charles F. Reiter
By His Attorneys
Williamson & Williamson

UNITED STATES PATENT OFFICE

2,013,447

HOLDER FOR GARDEN HOSE

Charles F. Reiter, Minneapolis, Minn.

Application May 29, 1933, Serial No. 673,354

2 Claims. (Cl. 248—87)

My invention relates to holders for garden hose nozzles.

An object of my invention is to provide a garden hose nozzle holder for holding a nozzle for lawn sprinkling and the like wherein nozzles of various sizes may be held with equal efficiency without the need for adjustments to suit the holder to the nozzle size.

Another object is to provide such a holder wherein operation of clamping members when placing a nozzle in the holder is eliminated.

Still another object is to provide such a holder which is very simple and inexpensive to manufacture.

A further object is to provide such a holder which may be formed from a single piece of rod or heavy wire.

These and other objects and advantages of the present invention will more fully appear from the following description, made in connection with the accompanying drawing, wherein like reference characters refer to the same or similar parts throughout the various views and in which,

Fig. 1 is a side view of my nozzle holder in operative position and having a nozzle equipped hose in operative engagement therewith; and

Fig. 2 is an enlarged vertical sectional view of the holder with a nozzle held therein.

Referring to the drawing, my garden hose nozzle holder consists of a suitably bent piece of rod or heavy wire 10. The lower portion 10a of the rod 10 is straight to form a standard adapted at its lower end to be thrust into the ground. The upper portion 10b of the rod 10 is formed into a nozzle holding member by bending the same into an outwardly converging helical shape having an axis angled with respect to the longitudinal axis of the straight portion 10a of the rod. The turns of the helix are spaced apart and the smallest end of the helix has sufficient diameter to permit passage therethrough of the forward portion of any of the conventional types of garden hose nozzles.

Preferably my nozzle holder should either be constructed of rust and corrosion resistant metal or be coated, plated, or galvanized to prevent rust and corrosion.

In normal use the lower or free end of the standard 10a is thrust into the ground. A nozzle to be held thereby is introduced, forward end first, into the helical member 10b through the larger end thereof. The nozzle is pushed into the helical member until a portion of the nozzle having sufficient diameter wedges in the smaller end of the

helix. The nozzle is then allowed to move downwardly and rearwardly until the flange of the coupling element on its rear end drops between two of the convolutions of the helix to engage the rearmost one of these two convolutions. The weight of the nozzle and particularly the weight of the hose to which it is attached will hold the coupling element in engagement with the helix as described above. It is obvious that engagement with a convolution of the helix will prevent rearward movement of the nozzle.

It is apparent that the standard 10a may be swivelled in the ground to change the direction toward which the nozzle faces and that the standard may be thrust into the ground at various angles so as to hold the nozzle at any desired angle relative to the ground.

To disengage the nozzle from the holder it is only necessary to slightly raise the nozzle and then pull the same from the holder.

Various sizes of nozzles may be held in the holder.

It is apparent that I have invented a novel, simple, rugged, and inexpensive nozzle holder capable of holding various sizes of nozzles without the need of adjusting means and without the need of clamping devices or the like.

It will, of course, be understood that various changes may be made in the form, details, arrangement and proportions of the various parts without departing from the scope of the present invention.

What is claimed is:—

1. In a holder for a garden hose nozzle, an elongated standard adapted at its lower end for engaging the ground and a tapering helical member secured at one of its ends to the remaining end of said standard, said member being disposed at an angle to said standard and being adapted for disposition of said nozzle therewithin.

2. In a holder for a garden hose nozzle, a portable standard adapted for adjustment with respect to the ground in various angular relations thereto and a tapering helical member secured at one of its ends to the upper end of said standard and disposed at an angle thereto and being of such size and shape as to accommodate and retain a hose nozzle, said helical member having a convolution spaced a sufficient distance from adjacent convolutions and of such size as to engage behind the usual annular shoulder of the nozzle to restrain said nozzle against rearward displacement.

CHARLES F. REITER. 55